

PATENT ABSTRACTS OF JAPAN

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(54) ADHESIVE TAPE

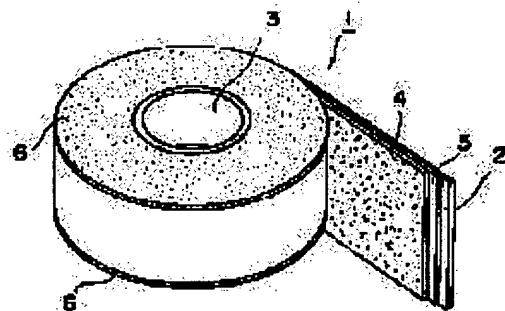
(57)Abstract:

PURPOSE: To prevent sticking of a side surface part of a PVC-based adhesive tape to a side surface part of another PVC-based adhesive tape by crosslinking and hardening an exposed adhesive part in both side surfaces of the adhesive tape.

CONSTITUTION: For an adhesive tape 1, primer 5 is applied to one surface of polyvinyl chloride resin moulded into a wide sheet shape, an adhesive agent is applied to it, it is taken up for a specified length of 5m, 10m, etc., to be a long roll shape tape, and it is cut for a specified width of 15mm, 20mm, etc., for example.

Crosslinking and hardening agent 6 is then applied to the whole ranges of both side surface of the tape 1. This agent 6 is produced by applying or atomizing alkyl

acetoacetate aluminum diisopropylate by a thickness of 0.1-1.0 μ m. Liquid isoprene rubber having an OH group at the terminal blended in an agent 4 by 1-10 parts by weight is thus crosslinked, gelatinized or hardened, so that adhesion property of both side surface parts of the tape 1 is reduced, thereby its sticking to a side surface part of another PVC-based adhesive tape can be prevented.



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